

ABSTRACT OF THE DISCLOSURE

The present invention relates to a superconducting cable conductor which contains a carrying element, on which is wound at least one layer comprising two or more superconducting conductor elements, the individual conductor elements of each layer being arranged next to one another, and the superconducting conducting elements are formed from a tape-type substrate coated with a superconducting material based on rare earth barium cuprate, preferably based on yttrium barium cuprates.